

filed 2-22-08

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10775699
Filing Date	2004-02-10
First Named Inventor	David Bebbington
Art Unit	1624
Examiner Name	Tamthom Ngo Truong
Attorney Docket Number	VPI/00-130-07 DIV US

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Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6653301	B2	2003-11-25	Vertex Pharmaceuticals Incorporated Bebbington et. al.	
	2	6989385	B2	2006-01-24	Vertex Pharmaceuticals Incorporated Bebbington et. al.	
	3	6664247	B2	2003-12-16	Bebbington et al.	
	4	6653300	B2	2003-11-25	Bebbington et al.	
	5	7087603	B2	2006-08-08	Bebbington et al.	
	6	6656939	B2	2003-12-02	Bebbington et al.	
	7	3755322		1973-08-28	Ciba-Geigy Corporation Winter et. al.	
	8	6841579	B1	2005-01-11	Sugen, Inc.	

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9	3133081		1964-05-12	Smithline & French Laboratories Lafferty et. al.	
10	3935183		1976-01-27	Imperial Chemical Industries Limited Baron et. al.	
11	3998951		1976-12-21	FMC Corporation Harmish et. al.	
12	4051252		1977-09-27	Bayer-Aktiengesellschaft Mayer et. al.	
13	4493726		1985-01-15	Ciba-Geigy Corporation Burdeska et. al.	
14	5972946		1999-10-26	Dainippon Pharmaceutical Co., Ltd. Murata et. al.	
15	6093716		2000-07-25	Celltech Therapeutics, Limited Davis et. al.	
16	6277989	B1	2001-08-21	Seios, Inc. chakravarty et. al.	
17	6579983	B1	2003-06-17	Celltech R&D Limited Batchelor et. al.	
18	6660731	B2	2003-12-09	Vertex Pharmaceuticals Incorporated Bebbington et. al.	
19	6184226	B1	2001-02-06	Seios, Inc. chakravarty et. al.	

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	20	6589958	B1	2003-07-08	Bristol-Myers Squibb Pharma Company Frietze	
	21	7008948	B2	2006-03-07	Vertex Pharmaceuticals, Incorporated Bebbington et. al.	
	22	6696452	B2	2004-02-24	Vertex Pharmaceuticals Incorporated Davies et. al.	
	23	7098330	B2	2006-08-29	Vertex Pharmaceuticals Incorporated Bebbington et. al.	
Duplicate	24	6660731	B2	2003-12-09	Vertex Pharmaceuticals Incorporated	
	25	6613776	B2	2003-09-02	Vertex Pharmaceuticals Incorporated Knegtel et. al.	
	26	6638926	B2	2003-10-28	Vertex Pharmaceuticals Incorporated Davies et. al.	
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	28	7115739	B2	2006-10-03	Vertex Pharmaceuticals Incorporated Bebbington et. al.	
	29	7179826	B2	2007-02-20	Vertex Pharmaceuticals Incorporated Bebbington et. al.	
	30	6846928	B2	2005-01-25	Vertex Pharmaceuticals Incorporated Bebbington et. al.	

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	31	7091343	B2	2006-08-15	Vertex Pharmaceuticals Incorporated Bebbington et. al.	
	32	4540698		1985-09-10	Mitsui Toatsu Chemicals Incorporated Ishikawa et. al.	
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	34	5124441		1992-06-23	Pharmacia Aktiebolag Carlsson et. al.	
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	1	20020065270	A1	2002-05-30	Bristol-Myers Squibb Company Moriarty et. al.	
	2	20010018436	A1	2001-08-30	Tularik Inc. Cushing et. al.	
	3	20020052386	A1	2002-05-02	Armistead et al.	
	4	20030004164	A1	2003-01-02	Bebbington et al.	

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	5	20050038023	A1	2005-02-17	Bebbington et al.	
	6	20040214814	A1	2004-10-28	Bebbington et al.	
	7	20030105090	A1	2003-06-05	Bebbington et al.	
	8	20040157893	A1	2004-08-12	Bebbington et al.	
	9	20030069239	A1	2003-04-10	Gytovia, Inc.— <i>Cai et. al.</i>	
	10	20030069248	A1	2003-04-10	Chakravarty et al.	
	11	20030087922	A1	2003-05-08	Bethiel et al.	
	12	20030187002	A1	2003-10-02	Morticock et al.	
	13	20060270660	A1	2006-11-30	Charrier et al.	
	14	20030064982	A1	2003-04-03	Davies et al.	
	15	20040009981	A1	2004-01-15	Bebbington et al.	

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	1	0136976	EP	A2	1985-04-10	Ciba-Geigy AG		<input type="checkbox"/>
	2	0012497	WO	A2	2000-03-09	Scios Inc.		<input type="checkbox"/>
	3	0144242	WO	A1	2001-06-21	Bristol-Myers Squibb Co.		<input type="checkbox"/>
	4	0247690	WO	A1	2002-06-20	Cytovia, Inc.		<input checked="" type="checkbox"/>
	5	0224667	WO	A1	2002-03-28	Merck Patent GMBH		<input type="checkbox"/>
	6	9614843	WO	A2	1996-05-23	Cor Therapeutics, Inc.		<input type="checkbox"/>
	7	9509851	WO	A1	1995-04-13	Ciba-Geigy AG		<input type="checkbox"/>
	8	9709325	WO	A1	1997-03-13	Signal Pharmaceuticals, Inc.		<input type="checkbox"/>
	9	9719065	WO	A1	1997-05-29	Celltech Therapeutics Limited		<input type="checkbox"/>

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	10	9811095	WO	A1	1998-03-19	Celltech Therapeutics Limited		<input type="checkbox"/>
	11	9941253	WO	A1	1999-08-19	Tularik Inc.		<input type="checkbox"/>
	12	0140215	WO	A1	2001-06-07	Pfizer Products Inc.		<input type="checkbox"/>
	13	0147879	WO	A1	2001-07-05	Icos Corporation		<input type="checkbox"/>
	14	0179198	WO	A1	2001-10-25	Agouron Pharmaceuticals, Inc.		<input type="checkbox"/>
	15	0160816	WO	A1	2001-08-23	Amgen Inc.		<input type="checkbox"/>
	16	0039101	WO	A1	2000-07-06	AstraZeneca UK Limited		<input type="checkbox"/>
	17	0164655	WO	A1	2001-09-07	AstraZeneca AB		<input type="checkbox"/>
	18	0413140	WO	A1	2004-02-12	Vertex Pharmaceuticals Incorporated		<input type="checkbox"/>
	19	0250065	WO	A2	2002-06-27	Vertex Pharmaceuticals Incorporated		<input type="checkbox"/>
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	21	0222601	WO	A1	2002-03-21	Vertex Pharmaceuticals Incorporation		<input type="checkbox"/>
	22	0279197	WO	A1	2002-10-10	Vertex Pharmaceuticals Incorporated		<input type="checkbox"/>
	23	0400833	WO	A1	2003-12-31	Vertex Pharmaceuticals Incorporated		<input type="checkbox"/>
	24	9208715	WO	A1	1992-05-29	Nissan Chemical Industries, Ltd.		<input type="checkbox"/>
	25	9322681	WO	A1	1993-11-11	Neurogen Corporation		<input type="checkbox"/>
	26	9515758	WO	A1	1995-06-15	Rhonepoulenc Rorer Pharmaceuticals Inc.		<input type="checkbox"/>
	27	9802434	WO	A1	1998-01-22	Glaxo Group Limited		<input type="checkbox"/>
	28	9814450	WO	A1	1998-04-09	Novartis AG		<input type="checkbox"/>
	29	9816502	WO	A1	1998-04-23	Warner-Lambert Company		<input type="checkbox"/>
	30	9947154	WO	A1	1999-09-23	Cytovia, Inc.		<input type="checkbox"/>
	31	9962518	WO	A1	1999-12-09	Cadus Pharmaceutical Corporation		<input type="checkbox"/>

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	32	0042029	WO	A1	2000-07-20	Warner-Lambert Company		<input type="checkbox"/>
	33	0059509	WO	A1	2000-10-12	Novartis AG		<input type="checkbox"/>
	34	0078757	WO	A1	2000-12-28	Shionogi Bioresearch Corp.		<input type="checkbox"/>
	35	0112621	WO	A1	2001-02-22	Vertex Pharmaceuticals Incorporated		<input type="checkbox"/>
	36	0139777	WO	A1	2001-06-07	OSI Pharmaceuticals, Inc.		<input type="checkbox"/>
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**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1	Wiener, J.R. et al., "Decreased Src Tyrosine Kinase Activity Inhibits Malignant Human Ovarian Cancer Tumor Growth in a Nude Mouse Model," Clinical Cancer Research, 5, 2164-2170 (1999).	<input type="checkbox"/>
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4	Nezu, Y. et al., "Dimethoxypyrimidines as Novel Herbicides. Part 2. Synthesis and Herbicidal Activity of Dimethoxyphenoxyphenoxyphosphorus Compounds and Analogs," <i>Pestic. Sci.</i> , 47: 115-124 (1996). <input type="checkbox"/>
5	Tanaka, T.U. et al., "Evidence that the Ipl1-Sli15 (Aurora Kinase-INCENP) Complex Promotes Chromosome Bi-orientation by Altering Kinetochore-Spindle Pole Connections," <i>Cell</i> , 108, 317-329 (2002). <input type="checkbox"/>
6	Staley, C.A. et al., "Decreased Tumorigenicity of a Human Colon Adenocarcinoma Cell Line by an Antisense Expression Vector Specific for c-Src," <i>Cell Growth &amp; Differentiation</i> , 8: 269-274 (1997). <input type="checkbox"/>
7	Soriano, P. et al., "Targeted Disruption of the C-SIC Proto-Oncogene Leads to Osteopetrosis in Mice," <i>Cell</i> , 64: 693-702, (1991). <input type="checkbox"/>
8	Campbell, S.F. et al., "2,4-Diamino-6,7-dimethoxyquinazolines. 3,2-(4-Heterocyclyl)piperazin-1-yl) Derivatives as $\alpha$ 1-Adrenoceptor Antagonists and Antihypertensive Agents," <i>J. Med. Chem.</i> , 30, 1794-1798 (1987). <input type="checkbox"/>
9	Casanova, B. et al., "Revisión crítica de la patogenia actual de la esclerosis múltiple y futuras direcciones posibles," <i>Rev. Neurol.</i> , 28 (9): 909-915 (1999). <input checked="" type="checkbox"/>
10	Cline, G.W. et al., "Effects of a Novel Glycogen Synthase Kinase-3 Inhibitor on Insulin-Stimulated Glucose Metabolism in Zucker Diabetic Fatty (fa/fa) Rats," <i>Diabetes</i> , 51, 2903-2910 (2002). <input type="checkbox"/>
11	Simone, J.V., "Oncology: Introduction" in <i>Cecil Textbook in Medicine</i> , 20th ed., Vol. 1, 1004-1010 (1996). <input type="checkbox"/>
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	15	Rogers, E. et al., "The aurora kinase AIR-2 functions in the release of chromosome cohesion in <i>Caenorhabditis elegans</i> meiosis," <i>J. Cell Biol.</i> , 157(2): 219-229 (2002). <input type="checkbox"/>
	16	Fisher A., "Therapeutic Strategies in Alzheimer's Disease: M1 Muscarinic Agonists," <i>Jpn. J. Pharmacol.</i> , 84(2):101-12 (2000). <input type="checkbox"/>
	17	Frame, M.C., "Src in cancer: deregulation and consequences for cell behaviour," <i>Biochimica et Biophysica Acta</i> 1602, 114- 130 (2002). <input type="checkbox"/>
	18	Frampton, J.E. et al., "Pentoxifylline (Oxpentifylline) - A Review of its Therapeutic Efficacy in the Management of Peripheral Vascular and Cerebrovascular Disorder," <i>Drugs &amp; Aging</i> , 7(6): 480-503 (1995). <input type="checkbox"/>
	19	Ganellin, C.R., "Past Approaches to Discovering New Drugs as Medicines" in <i>Medicinal Chemistry, Principles and Practices</i> . King, Frank D. ed, Royal Society of Chemistry, 189-205 (1994). <input type="checkbox"/>
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	22	Parnell, E.W., "2-Cyano-4-nitrophenylhydrazine and 3-Amino-5-nitroindazole", <i>J. Chem. Soc.</i> , 2363-2365 (1959). <input type="checkbox"/>
	23	Heaney, F. et al., "Pyrimidine annelated heterocycles—synthesis and cycloaddition of the first pyrimido[1,4]diazepine N-oxides," <i>J. Chem. Soc., Perkin Trans. 1</i> , 622-632 (2001). <input type="checkbox"/>
	24	Hendriksen, E.J. et al., "Modulation of muscle insulin resistance by selective inhibition of GSK-3 in Zucker diabetic fatty rats," <i>Am. J. Physiol. Endocrinol. Metab.</i> , 284: E892-E900 (2003). <input type="checkbox"/>
	25	Okafor, C.O., "Studies in the Heterocyclic Series. X. 1,3,9-Triazaphenothiazine Ring System, a New Phenothiazine Ring," <i>J. Org. Chem.</i> , 40(19): 2753-2755 (1975). <input type="checkbox"/>

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26	Jambhekar, S.S., "Biopharmaceutical Properties of Drug Substances" in Principles of Medicinal Chemistry, 4th ed., 12-24, (1995).	<input type="checkbox"/>
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28	Lee, S.J. et. al., "Discovery of Potent Cyclic GMP Phosphodiesterase Inhibitors. 2-Pyridyl- and 2-Imidazolylquinazolines Possessing Cyclic GMP Phosphodiesterase and Thromboxane Synthesis Inhibitory Activities," J. Med. Chem., 38 (18): 3547-3557 (1995).	<input type="checkbox"/>
29	Medwid, J.B. et al., "Preparation of Triazolo[ 1,5-c]pyrimidines as Potential Antiasthma Agents," J. Med. Chem. 33, 1230-1241 (1990).	<input type="checkbox"/>
30	Nezu, Y. et al., "Dimethoxypyrimidines as Novel Herbicides. Part 1. Synthesis and Herbicidal Activity of Dimethoxyphenoxyphenoxypyrimidines and Analogues," Pestic. Sci., 47: 103-113 (1996).	<input type="checkbox"/>

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